

Corrected Figure 2
(Correction in Red Ink)

Application No.: 09/247,874

Inventor: Duff, et al.

Examiner: R. Schnizer

Figure 2. DNA Sequence of the human IL-1B allele 2 (+6912)

```

-1933 AGAAAGAAAG AGAGAGAGAA AGAAAAGAAA GAGGAAGGAA GGAAGGAAGG AAGAAAGACA
-1873 GGCTCTGAGG AAGGTGGCAG TTCCTACAAC GGGAGAACCA GTGGTTAATT TGCAAAGTGG
-1813 ATCCTGTGGA GGCANNCAGA GGAGTCCCCT AGGCCACCCA GACAGGGCTT TTAGCTATCT
-1753 GCAGGCCAGA CACCAAATTT CAGGAGGGCT CAGTGTTAGG AATGGATTAT GGCTTATCAA
-1693 ATTCACAGGA AACTAACATG TTGAACAGCT TTTAGATTTC CTGTGGAAAA TATAACTTAC
-1633 TAAAGATGGA GTTCTTGTA CTGACTCCTG ATATCAAGAT ACTGGGAGCC AAATTAAAAA
-1573 TCAGAAGGCT GCTTGAGAG CAAGTCCATG AAATGCTCTT TTTCCACAG TAGAACCTAT
-1513 TTCCCTCGTG TCTCAAATAC TTGCACAGAG GCTCACTCCC TTGGATAATG CAGAGCGAGC
-1453 ACGATACCTG GCACATACTA ATTTGAATAA AATGCTGTCA AATTCCTATT CACCCATTCA
-1393 AGCAGCAAAC TCTATCTCAC CTGAATGTAC ATGCCAGGCA CTGTGCTAGA CTTGGCTCAA
-1333 AAAGATTTCA GTTTCCTGGA GGAACCAGGA GGGCAAGGTT TCAACTCAGT GCTATAAGAA
-1273 GTGTTACAGG CTGGACACGG TGGCTCACGC CTGTAATCCC AACATTTGGG AGGCCGAGGC
-1213 GGGCAGATCA CAAGGTCAGG AGATCGAGAC CATCCTGGCT AACATGGTGA AACCCTGTCT
-1153 CTAATAAAAA TACAAAAAAT TAGCCGGGCG TTGGCGGCAG GTGCCTGTAG TCCCAGCTGC
-1093 TGGGGAGGCT GAGGCAGGAG AATGGTGTGA ACCCGGGAGG CGGAACCTGC AGGGGGCCGA
-1033 GATCGTGCCA CTGCACTCCA GCCTGGGCGA CAGAGTGAGA CTCTGTCTCA AAAAAA AAAA
-973 AAAAGTGTTA TGATGCAGAC CTGTCAAAGA GGCAAAGGAG GGTGTTCTTA CACTCCAGGC
-913 ACTGTTTATA ACCTGGACTC TCATTTCATT TACAAATGGA GGGCTCCCCT GGGCAGATCC
-853 CTGGAGCAGG CACTTTGCTG GTGTCTCGGT TAAAGAGAAA CTGATAACTC TTGGTATTAC
-793 CAAGAGATAG AGTCTCAGAT GGATATTCTT ACAGAAACAA TATTCCTCAT CCATGAGATT
-733 CACCAAAAAA TCATTTTAGG CAGAGCTCAT CTGGCATTGA TCTGGTTTCA TTTTCTTCCA
-673 GGCTAGGGTA ACAGCACCTG GTCTTGCAAG GTTGTGTGAG CTTATCTCCA GGGTTGCCCC
-613 AACTCCGTCA GGAGCCTGAA CCCTGCATAC CGTATGTTCT CTGCCCCAGC CAAGAAAGGT
-553 CAATTTTCTC CTCAGAGGCT CCTGCAATTG ACAGAGAGCT CCCGAGGCAG AGAACAGCAC
-493 CCAAGGTAGA GACCCACACC CTCAATACAG ACAGGGAGGG CTATTGGCCC TTCATTGTAC
-433 CCATTTATCC ATCTGTAAGT GGAAGATTCT CTAAACTTAA GTACAAAGAA GTGAATGAAG
-373 AAAAGTATGT GCATGTATAA ATCTGTGTGT CTTCCACTTT GTCCACATA TACTAAATTT
-313 AAACATTCTT CTAACGTGGG AAAATCCAGT ATTTTAATGT GGACATCAAC TGCACAACGA
-253 TTGTCAGGAA AACAATGCAT ATTTGCATGG TGATACATTT GCAAAATGTG TCATAGTTTG
-193 CTAATCCTTG CCCTTCCATG AACCAGAGAA TTATCTCAGT TTATTAGTCC CCTCCCCTAA
-133 GAAGCTTCCA CCAATACTCT TTTCCCCTTT CTTTAACTT GATTGTGAAA TCAGGTATTC
-73 AACAGAGAAA TTTCTCAGCC TCCTACTTCT GCTTTTGAAA GCTATAAAAA CAGCGAGGGA
-13 GAACTGGCA GATACCAAAC CTCTTCGAGG CACAAGGCAC AACAGGCTGC TCTGGGATTC
48 TCTTCAGCCA ATCTTCATTG CTCAAGTATG ACTTTAATCT TCCTTACAAC TAGGTGCTAA
108 GGGAGTCTCT CTGTCTCTCT GCCTCTTTGT GTGTATGCAT ATTCTCTCTC TCTCTCTCTT
168 TCTTTCTCTG TCTCTCTCTC CCTTCTCTCT TGCCCTCTCT CTCAGCTTTT TGCAAAAATG
228-CCAGGTGTAA TATAATGCTT ATGACTCGGG AAATATTCTG GGAATGGATA CTGCTTATCT
288 AACAGCTGAC ACCCTAAAGG TTAGTGTCAG AGCCTCTGCT CCAGCTCTCC TAGCCAATAC
238 ATTGCTAGTT GGGGTTTGGT TTAGCAAATG CTTTCTCTTA GACCCAAAGG ACTTCTCTTT
308 CACACATTCA TTCATTTACT CAGAGATCAT TTCTTTGCAT GACTGCCATG CACTGGATGC
468 TGAGAGAAAT CACACATGAA CGTAGCCGTC ATGGGGAAGT CACTCATTTT CTCTTTTTTA
528 CACAGGTGTC TGAAGCAGCC ATGGCAGAAG TACCTGAGCT CGCCAGTGAA ATGATGGCTT
588 ATTACAGGTC AGTGGAGACG CTGAGACCAG TAACATGAGC AGGTCTCCTC TTTCAAGAGT
648 AGAGTGTTAT CTGTGCTTGG AGACCAGATT TTTCCCCTAA ATTGCCTCTT TCAGTGGCAA
708 ACAGGGTGCC AAGTAAATCT GATTTAAAGA CTACTTTCCC ATTACAAGTC CCTCCAGCCT
768 TGGGACCTGG AGGCTATCCA GATGTGTTGT TGCAAGGGCT TCCTGCAGAG GCAAATGGGG
828 AGAAAAGATT CCAAGCCCAC AATACAAGGA ATCCCTTTGC AAAGTGTGGC TTGGAGGGAG
888 AGGGAGAGCT CAGATTTTAG CTGACTCTGC TGGGCTAGAG GTTAGGCCTC AAGATCCAAC
948 AGGGAGCACC AGGGTGCCCA CCTGCCAGGC CTAGAATCTG CTTTCTGGAC TGTCTGCGC
1008 ATATCACTGT GAAACTTGCC AGGTGTTTCA GGCAGCTTTG AGAGGCAGGC TGTTCGAGT
1068 TTCTTATGAA CAGTCAAGTC TTGTATACAG GGAAGGAAAA ATAAACCTGT TTAGAAGACA
1128 TAATTGAGAC ATGTCCCTGT TTTTATTACA GTGGCAATGA GGATGACTTG TTCTTTGAAG
1188 CTGATGGCCC TAAACAGATG AAGGTAAGAC TATGGGTTTA ACTCCAACC CAAGGAAGGG
1248 CTCTAACACA GGGAAAGCTC AAAGAAGGGA GTTCTGGGCC ACTTTGATGC CATGGTATTT
1308 TGTTTTAGAA AGACTTTAAC CTCTTCCAGT GAGACACAGG CTGCACCACT TGCTGACCTG
1368 GCCACTTGGT CATCATATCA CCACAGTCAC TCACTAACGT TGGTGGTGGT GGCCACACTT

```

1428 GGTGGTGACA GGGGAGGAGT AGTGATAATG TTCCCATTTT ATAGTAGGAA GACAACCAAG
 1488 TCTTCAACAT AAATTTGATT ATCCTTTTAA GAGATGGATT CAGCCTATGC CAATCACTTG
 1548 AGTTAAACTC TGAAACCAAG AGATGATCTT GAGAACTAAC ATATGTCTAC CCCTTTTGAG
 1608 TAGAATAGTT TTTTGCTACC TGGGGTGAAG CTTATAACAA CAAGACATAG ATGATATAAA
 1668 CAAAAAGATG AATTGAGACT TGAAAGAAAA CCATTCACTT GCTGTTTGAC CTTGACAAGT
 1728 CATTTTACCC GCTTTGGACC TCATCTGAAA AATAAAGGGC TGAGCTGGAT GATCTCTGAG
 1788 ATTCCAGCAT CCTGCAACCT CCAGTTCTGA AATATTTTCA GTTGTAGCTA AGGGCATTTG
 1848 GGCAGCAAAT GGTCATTTTT CAGACTCATC CTTACAAAGA GCCATGTTAT ATTCTCTGTG
 1908 TCCCTTCTGT TTTATATGAT GCTCAGTAGC CTTCTAGGT GCCCAGCCAT CAGCCTAGCT
 1968 AGGTGAGTTG TGCAGGTTGG AGGCAGCCAC TTTTCTCTGG CTTTATTTTA TTCCAGTTTG
 2028 TGATAGCCTC CCCTAGCCTC ATAATCCAGT CCTCAATCTT GTTAAAAACA TATTTCTTTA
 2088 GAAGTTTTAA GACTGGCATA ACTTCTTGGC TGCAGCTGTG GGAGGAGCCC ATTGGCTTGT
 2148 CTGCCTGGCC TTTGCCCCC ATTGCCTCTT CCAGCAGCTT GGCTCTGCTC CAGGCAGGAA
 2208 ATTCTCTCCT GCTCAACTTT CTTTGTGCA CTTACAGGTC TCTTAACTG TCTTTCAAGC
 2268 CTTTGAACCA TTATCAGCCT TAAGGCAACC TCAGTGAAGC CTTAATACGG AGCTTCTCTG
 2328 AATAAGAGGA AAGTGGTAAC ATTTACAAA AAGTACTCTC ACAGGATTTG CAGAATGCCT
 2388 ATGAGACAGT GTTATGAAAA AGGAAAAAAA AGAACAGTGT AGAAAAATTG AATACTTGCT
 2448 GAGTGAGCAT AGGTGAATGG AAAATGTTAT GGTCACTCTG ATGAAAAAGC AAATCATAGT
 2508 GTGACAGCAT TAGGGATACA AAAAGATATA GAGAAGGTAT ACATGTATGG TGTAGGTGGG
 2568 GCATGTACAA AAAGATGACA AGTAGAATCG GGATTTATTC TAAAGAATAG CCTGTAAGGT
 2628 GTCCAGAAGC CACATTCTAG TCTTGAGTCT TAATCTTTT ATTTTATTTT ATTTTATTTT
 2688 CCCTTAACCT CTTGAGCTT CAGAGAGGGA TAATCTTTT ATTTTATTTT ATTTTATTTT
 2748 GTTTTGT TTTTGT TTTTGT TTTTGT TTTTGT TTTTGT TTTTGT TTTTGT TTTTGT TTTTGT
 2808 GTGCAGTGGT ACAATCTTGG CTTACTGCAT CCTCCACCTC CTGAGTTCAA GCGATTCTCC
 2868 TTCCTCAGTC TCCTGAATAG CTAGGATTAC AGGTGCACCC CACCACACCC AGCTAATTTT
 2928 TGTATTTTTA GTAGAGAAGG GGTTTCGCCA TGTTGGCCAG GCTGGTTTTG AAGTCCTGAC
 2988 CTAATGATT CATCCACCTC GGCTTCCCAA AGTGCTGGGA TTACAGGCAT GAGCCACCAC
 3048 GCCTGGCCCA GAGAGGGATG ATCTTTAGAA GCTCGGGATT CTTTCAAGCC CTTTCTCTCT
 3108 CTCTGAGCTT TCTACTCTCT GATGTCAAAG CATGGTTCCT GGCAGGACCA CCTCACCAGG
 3168 CTCCTCCCT CGCTCTCTCC GCAGTGCTCC TTCCAGGACC TGGACCTCTG CCCTCTGGAT
 3228 GGCGGCATCC AGCTACGAAT CTCCGACCAC CACTACAGCA AGGGCTTCAG GCAGGCCGCG
 3288 TCAGTTGTTG TGGCCATGGA CAAGCTGAGG AAGATGCTGG TTCCCTGCCC ACAGACCTTC
 3348 CAGGAGAATG ACCTGAGCAC CTTCTTTCCC TTCATCTTTG AAGAAGGTAG TTAGCCAAGA
 3408 GCAGGCAGTA GATCTCCACT TGTGTCTCT TGAAGTCAT CAAGCCCCAG CCAACTCAAT
 3468 TCCCCCAGAG CCAAAGCCCT TTAAAGGTAG AAGGCCCAGC GGGGAGACAA AACAAAGAAG
 3528 GCTGGAAACC AAAGCAATCA TCTCTTTAGT GGAAACTATT CTTAAAGAAG ATCTTGATGG
 3588 CTAAGTACAT TTGCAACTCC CTCACTCTTT CTCAGGGGCC TTTCACCTAC ATTGACCA
 3648 GAGGTTGTA ACCTCCCTGT GGGCTAGTGT TATGACCATC ACCATTTTAC CTAAGTAGCT
 3708 CTGTTGCTCG GCCACAGTGA GCAGTAATAG ACCTGAAGCT GGAACCCATG TCTAATAGTG
 3768 TCAGGTCCAG TGTTCTTAGC CACCCCACTC CCAGCTTCAT CCCTACTGGT GTTGTCTATCA
 3828 GACTTTGACC GTATATGCTC AGGTGTCTCT CAAGAAATCA AATTTTGCCA CCTCGCCTCA
 3888 CGAGGCCTGC CCTTCTGATT TTATACCTAA ACAACATGTG CTCCACATTT CAGAACCTAT
 3948 CTTCTTCGAC ACATGGGATA ACGAGGCTTA TGTGCACGAT GCACCTGTAC GATCACTGAA
 4008 CTGCACGCTC CGGGACTCAC AGCAAAAAAG CTTGGTGATG TCTGGTCCAT ATGAACTGAA
 4068 AGCTCTCCAC CTCCAGGGAC AGGATATGGA GCAACAAGGT AAATGGAAAC ATCCTGGTTT
 4128 CCTGCGCTGG CCTCTGGCA GCTTGCTAAT TCTCCATGTT TTAAACAAAG TAGAAAGTTA
 4188 ATTTAAGGCA AATGATCAAC ACAAGTGAAA AAAAATATTA AAAAGGAATA TACAACTTTT
 4248 GGTCCTAGAA ATGGCACATT TGATTGCACT GGCCAGTGCA TTTGTTAACA GGAGTGTGAC
 4308 CCTGAGAAAT TAGACGGCTC AAGCACTCCC AGGACCATGT CCACCCAAGT CTCTTGGGCA
 4368 TAGTGCAGTG TCAATTCTTC CACAATATGG GGTCAATTTGA TGGACATGGC CTAAGTGCCT
 4428 GTGGGTCTCT TCTTCTGTG GTTGAGGCTG AAACAAGAGT GCTGGAGCGA TAATGTGTCC
 4488 ATCCCCCTCC CCAGTCTTCC CCCCTTGCCC CAACATCCGT CCCACCCAAT GCCAGGTGGT
 4548 TCCTTGTAGG GAAATTTTAC CGCCCAGCAG GAACTTATAT CTCTCCGCTG TAACGGGCAA
 4608 AAGTTTCAAG TGCGGTGAAC CCATCATTAG CTGTGGTGAT CTGCCTGGCA TCGTGCCACA
 4668 GTAGCCAAAG CCTCTGCACA GGAGTGTGGG CAACTAAGGC TGCTGACTTT GAAGGACAGC
 4728 CTCACTCAGG GGGGAAGCTAT TTGCTCTCAG CCAGGCCAAG AAAATCCTGT TTCTTTGGAA
 4788 TCGGGTAGTA AGAGTGATCC CAGGGCCTCC AATTGACACT GCTGTGACTG AGGAAGATCA
 4848 AAATGAGTGT CTCTCTTTGG AGCCACTTTC CCAGCTCAGC CTCTCCTCTC CCAGTTTCTT
 4908 CCCATGGGCT ACTCTCTGTT CCTGAAACAG TTCTGGTGCC TGATTTCTGG CAGAAGTACA
 4968 GCTTACCTC TTTCTTTTCC TTCCACATTG ATCAAGTTGT TCCGCTCCTG TGGATGGGCA
 5028 CATTGCCAGC CAGTGACACA ATGGCTTCTT TCCTTCTTTC CTTCAGCATT TAAAATGTAG

5088 ACCCTCTTTC ATTCTCCGTT CCTACTGCTA TGAGGCTCTG AGAAACCCTC AGGCCTTTGA
 5148 GGGGAAACCC TAAATCAACA AAATGACCCT GCTATTGTCT GTGAGAAGTC AAGTTATCCT
 5208 GTGTCTTAGG CCAAGGAACC TCACTGTGGG TTCCCACAGA GGCTACCAAT TACATGTATC
 5268 CTACTCTCGG GGCTAGGGGT TGGGGTGACC CTGCATGCTG TGTCCCTAAC CACAAGACCC
 5328 CCTTCTTTCT TCAGTGGTGT TCTCCATGTC CTTTGTACAA GGAGAAGAAA GTAATGACAA
 5388 AATACCTGTG GCCTTGGGCC TCAAGGAAAA GAATCTGTAC CTGTCCTGCG TGTGAAAGA
 5448 TGATAAGCCC ACTCTACAGC TGGAGGTAAG TGAATGCTAT GGAATGAAGC CCTTCTCAGC
 5508 CTCCTGCTAC CACTTATTCC CAGACAATTC ACCTTCTCCC CGCCCCATC CCTAGGAAAA
 5568 GCTGGGAACA GGTCTATTG ACAAGTTTTG CATTAAATGTA AATAAATTTA ACATAATTTT
 5628 TAACTGCGTG CAACCTTCAA TCCTGCTGCA GAAAATTTAA TCATTTTGCC GATGTTATTA
 5688 TGTCTACCA TAGTTACAAC CCCAACAGAT TATATATTGT TAGGGCTGCT CATATTGAT
 5748 AGACACCTTG GGAAATAGAT GACTTAAAGG GTCCCATAT CACGTCCACT CCACCTCCAA
 5808 AATCACCACC ACTATCACCT CCAGCTTCT CAGCAAAAGC TTCATTTCCA AGTTGATGTC
 5868 ATTCTAGGAC CATAAGGAAA AATACAATAA AAAGCCCCTG GAAACTAGGT ACTTCAAGAA
 5928 GCTCTAGCTT AATTTTCACC CCCCCAAAAA AAAAAAATTC TCACCTACAT TATGCTCCTC
 5988 AGCATTTGGC ACTAAGTTTT AGAAAAGAAG AAGGGCTCTT TTAATAATCA CACAGAAAGT
 6048 TGGGGGCCCC GTTACAATC AGGAGTCTGG CTCCTGATCA TGTGACCTGC TCGTCAGTTT
 6108 CCTTCTGGC CAACCCAAAG AACATCTTTC CCATAGGCAT CTTTGTCCCT TGCCCCACAA
 6168 AAATTCTTCT TTCTCTTTG CTGCAGAGTG TAGATCCCCA AAATTACCCA AAGAAGAAGA
 6228 TGGAAAAGC ATTTGTCTTC AACAAGATAG AAATCAATAA CAAGCTGGAA TTTGAGTCTG
 6288 CCCAGTTCCT CAACTGGTAC ATCAGCACCT CTCAAGCAGA AAACATGCCC GTCTTCTCTG
 6348 GAGGGACCAA AGGCGGCCAG GATATAACTG ACTTCACCAT GCAATTTGTG TCTTCTTAAA
 6408 GAGAGCTGTA CCCAGAGAGT CCTGTGCTGA ATGTGGACTC AATCCCTAGG GCTGGCAGAA
 6468 AGGGAACAGA AAGGTTTTTG AGTACGGCTA TAGCCTGGAC TTTCTCTGTTG TCTACACCAA
 6528 TGCCCAACTG CCTGCCTTAG GGTAGTGCTA AGAGGATCTC CTGTCCATCA GCCAGGACAG
 6588 TCAGCTCTCT CCTTTCAGGG CCAATCCCCA GCCCTTTTGT TGAGCCAGGC CTCTCTCACC
 6648 TCTCCTACTC ACTTAAAGCC CGCCTGACAG AAACCACGGC CACATTTGGT TCTAAGAAAC
 6708 CCTCTGTCAT TCGCTCCAC ATTCTGATGA GCAACCGCTT CCCTATTTAT TTATTTATTT
 6768 GTTTGTTTGT TTTGATTAT TGGTCTAATT TATTCAAAGG GGGCAAGAAG TAGCAGTGTC
 6828 TGTAAGAGAG CCTAGTTTTT AATAGCTATG GAATCAATTC AATTTGGACT GGTGTGCTCT
 6888 CTTTAAATCA AGTCCTTTAA TTAAGACTGA AAATATATAA GCTCAGATTA TTTAAATGGG
 6948 AATATTTATA AATGAGCAAA TATGATACTG TTCAATGGTT CTGAAATAAA CTTCACTGAA
 7008 GAAAAAAAAA AAAGGGTCTC TCCTGATCAT TGACTGTCTG GATTGACACT GACAGTAAGC
 7068 AAACAGGCTG TGAGAGTTCT TGGGACTAAG CCCACTCCTC ATTGCTGAGT GCTGCAAGTA
 7128 CCTAGAAATA TCCTTGGCCA CCGAAGACTA TCCTCCTCAC CCATCCCCTT TATTTCTGTTG
 7188 TTCAACAGAA GGATATTCAG TGCACATCTG GAACAGGATC AGCTGAAGCA CTGCAGGGAG
 7248 TCAGGACTGG TAGTAACAGC TACCATGATT TATCTATCAA TGCACCAAAC ATCTGTTGAG
 7308 CAAGCGCTAT GTACTAGGAG CTGGGAGTAC AGAGATGAGA ACAGTCACAA GTCCCTCCTC
 7368 AGATAGGAGA GGCAGCTAGT TATAAGCAGA ACAAGGTAAC ATGACAAGTA GAGTAAGATA
 7428 GAAGAACGAA GAGGAGTAGC CAGGAAGGAG GGAGGAGAAC GACATAAGAA TCAAGCCTAA
 7488 AGGGATAAAC AGAAGATTTT CACACATGGG CTGGGCCAAT TGGGTGTCGG TTACGCCTGT
 7548 AATCCCAGCA CTTTGGGTGG CAGGGGCAGA AAGATCGCTT GAGCCCAGGA GTTCAAGACC
 7608 AGCCTGGGCA ACATAGTGAG ACTCCCATCT CTACAAAAAA TAAATAAATA AATAAAACAA
 7668 TCAGCCAGGC ATGCTGGCAT GCACCTGTAG TCCTAGCTAC TTGGGAAGCT GACACTGGAG
 7728 GATTGCTTGA GCCCAGAAGT TCAAGACTGC AGTGAGCTTA TCCGTTGACC TGCAGGTGCA
 7788 C

Insert
 "C"